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PS

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/325,951 06/04/99 CHIANG

M TSMC98-262

EXAMINER

GEORGE SAILE  
20 MCINTOSH DRIVE  
POUGHKEEPSIE NY 12603

MMC1/0807

ART UNIT	PAPER NUMBER
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2912

**DATE MAILED:** 08/07/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

<b>Advisory Action</b>	Application No.	Applicant(s)
	09/325,951	CHIANG ET AL.
	Examiner Ron E Pompey	Art Unit 2812
<b>--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --</b>		
<p>THE REPLY FILED 23 July 2001 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.</p>		
<b>PERIOD FOR REPLY [check only a) or b)]</b>		
<p>a) <input checked="" type="checkbox"/> The period for reply expires 3 months from the mailing date of the final rejection.</p> <p>b) <input type="checkbox"/> In view of the early submission of the proposed reply (within two months as set forth in MPEP § 706.07 (f)), the period for reply expires on the mailing date of this Advisory Action, OR continues to run from the mailing date of the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.</p>		
<p>Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</p>		
<p>1. <input type="checkbox"/> A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37CFR 1.191(d)), to avoid dismissal of the appeal.</p> <p>2. <input checked="" type="checkbox"/> The proposed amendment(s) will be entered upon the timely submission of a Notice of Appeal and Appeal Brief with requisite fees.</p> <p>3. <input type="checkbox"/> The proposed amendment(s) will not be entered because:</p> <p>(a) <input type="checkbox"/> they raise new issues that would require further consideration and/or search. (see NOTE below);</p> <p>(b) <input type="checkbox"/> they raise the issue of new matter. (see Note below);</p> <p>(c) <input type="checkbox"/> they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or</p> <p>(d) <input type="checkbox"/> they present additional claims without canceling a corresponding number of finally rejected claims.</p>		
<p>NOTE: _____. </p>		
<p>4. <input type="checkbox"/> Applicant's reply has overcome the following rejection(s): _____. </p> <p>5. <input type="checkbox"/> Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).</p> <p>6. <input checked="" type="checkbox"/> The a)<input type="checkbox"/> affidavit, b)<input type="checkbox"/> exhibit, or c)<input checked="" type="checkbox"/> request for reconsideration has been considered but does NOT place the application in condition for allowance because: <u>See Continuation Sheet</u>.</p> <p>7. <input type="checkbox"/> The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.</p> <p>8. <input checked="" type="checkbox"/> For purposes of Appeal, the status of the claim(s) is as follows (see attached written explanation, if any):</p> <p>Claim(s) allowed: _____. </p> <p>Claim(s) objected to: _____. </p> <p>Claim(s) rejected: <u>1, 3-6 and 8-10</u>. </p> <p>Claim(s) withdrawn from consideration: _____. </p>		
<p>9. <input type="checkbox"/> The proposed drawing correction filed on _____ a)<input type="checkbox"/> has b)<input type="checkbox"/> has not been approved by the Examiner.</p> <p>10. <input type="checkbox"/> Note the attached Information Disclosure Statement(s) ( PTO-1449) Paper No(s). _____. </p> <p>11. <input type="checkbox"/> Other: _____. </p>		

Continuation of 6. does NOT place the application in condition for allowance because: because the amendment of the claims does not overcome the 112 rejection made in paper# 5, mailed 5-22-01. The says that a high temperature oxidation above 1100 degrees will prevent out-diffusion of nitrogen species and miinimize formation of silioch oxynitride inclusions. Whereas the specification states there has to be two separate oxidation steps one high temperature to prevent out-diffusion and a lower temperature to minimize oxynitride inclusions, see page 9. Therefore the rejection still stands .



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